

279	CGG	TTT	GCC	CAG	ATT	GTA	288	CAG	AAA	GGA	297	GGG	CAG	TAG	306	ATC	CCC	315	CAG	GAG	324	AAT
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R	F	A	Q	I	V	Q	Q	K	G	G	Q											
333	GAC	AGA	AGC	AAA	GGA	CTT	342	GTT	ACT	AAG	351	CAG	ATT	TAA	360	TCA	GTG	369	GGG	GAA	378	GGC
387	TAT	CAA	CCC	ATT	GTC	AGA	396	TCA	GCA	TCA	405	GGC	TGT	TAT	414	CAA	GTC	423	TGG	TGC	432	TAA
441	AAA	GTA	AAA	GAT	GAA	ATG	450	TTC	AA	3'												

FIGURE 1B

1	M	R	K	H	S	C	R	K	V	A	S	L	R	R	T	M	A	E	L	G	E	A	D	E	A	E	L	Q	R	L	1613785
1	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	E	L	G	E	A	D	E	A	E	L	Q	R	L	g6524627
31	V	A	A	E	Q	Q	K	A	Q	F	T	A	Q	V	H	H	F	M	E	L	C	W	D	K	C	V	E	K	P	G	1613785
16	V	A	A	E	Q	Q	K	A	Q	F	T	A	Q	V	H	H	F	M	E	L	C	W	D	K	C	V	E	K	P	G	g6524627
61	N	R	L	D	S	R	T	E	N	C	L	S	S	C	V	D	R	F	I	D	T	T	L	A	I	T	S	R	F	A	1613785
46	N	R	L	D	S	R	T	E	N	C	L	S	S	C	V	D	R	F	I	D	T	T	L	A	I	T	S	R	F	A	g6524627
91	Q	I	V	Q	K	G	G	Q																						1613785	
76	Q	I	V	Q	K	G	G	Q																						g6524627	

FIGURE 2